

IFW 1745

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/518,228 Application Number **TRANSMITTAL** Filing Date December 16, 2004 **FORM** First Named Inventor Okuyama RYOICHI

(to be used for all correspondence after initial filing) Art Unit 1745 **Examiner Name** Not Yet Assigned Attorney Docket Number 4174-045870 Total Number of Pages in This Submission

| ENCLOSURES (Check all that apply) | | | | | | | |
|---|---|---|--|--|--|--|--|
| □ Fee Transmittal Form □ Fee Attached □ Amendment/Reply □ After Final □ Affidavits/declaration(s) □ Extension of Time Request □ Express Abandonment Request □ Information Disclosure Statement □ Certified Copy of Priority Documents □ Response to Missing Parts/ Incomplete Application □ Response to Missing Parts | CLOSURES (Check all that apply) □ Drawing(s) □ Licensing-related Papers □ Petition □ Petition to Convert to a Provisional Application □ Power of Attorney, Revocation Change of Correspondence Address □ Terminal Disclaimer □ Request for Refund □ CD, Number of CD(s) Remarks Form PTO/SB/08A Copies of references cited | to Te Apper of Ap Apper (Apper Prop State Othe | Allowance communication echnology Center (TC) eal Communication to Board opeals and Interferences eal Communication to TC eal Notice, Brief, Reply Brief) orietary Information us Letter r Enclosure(s) (please tify below) | | | | |
| under 37 CFR 1.52 or 1.53 | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm James G. Porcelli or THE WEBB LAW FIRM, P.C. Individual name Signature Date October 20, 2005 | | | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | |
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| Typed or printed name Chris P. Craig | | | | | | | |
| Signature | haiov | Date | October 20, 2005 | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No. 10/518,228

Information Disclosure Statement dated October 20, 2005

Attorney Docket No. 4174-045870

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

blication No.

10/518,228

Applicants

Okuyama RYOICHI, et al.

Filed

December 16, 2004

Title

"LIQUID FEED FUEL CELL, OPERATION METHOD FOR

MONITORING OPERATION THEREOF, AND OPERATION

MONITORING DEVICE"

Group Art Unit

1745

Examiner

Not Yet Assigned

Customer No.

28289

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and a copy of each foreign patent reference cited thereon. Copies of the United States Patent references listed on Form PTO/SB/08A are not included herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 20, 2005.

Chris P Craig

(Name of Person Mailing Document)

10/20/2005

Signature

Date

This application is the United States national phase of PCT Application No. PCT/JP 03/07622. The International Search Report dated September 16, 2003 for the underlying PCT application identified all of the references listed on Form PTO/SB/08A. The June 27, 2005 Notice of Acceptance of Application under 35 U.S.C. § 371 and 37 C.F.R. § 1.495 indicates that a copy of the International Search Report (ISR), dated September 30, 2003 in the underlying PCT Application have already been received by the United States Patent and Trademark Office. Therefore, a copy of the ISR is not included herewith.

The degree of relevance for the non-English language references listed on Form PTO/SB/08A is indicated in the International Search Report. Further, United States Patent Application Publication No. 2002/0081466 is the English language equivalent of German Patent No. 101 61 234 and United States Patent No. 6,368,739 is the English language equivalent of German Patent No. 100 42 210. An English language abstract is also provided for each non-English language reference.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM, P.C.

By

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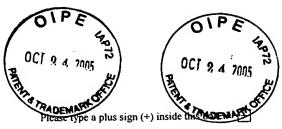
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PTO/SB/08A (08-00)

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|---|---|----|-----|------------------------|-------------------|--|
| | | | URE | Application Number | 10/518,228 | |
| | | | | Filing Date | December 16, 2004 | |
| | | | ANI | First Named Inventor | Okuyama RYOICHI | |
| | | | | Group Art Unit | 1745 | |
| | | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 4174-045870 | |

| Cite No. ¹ | U.S. Patent Document Number Kind Code ² | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------------|---|---|--|--|
| 1 | 2002/0081466 | HALLUM et al. | 06/27/2002 | |
| | 6,368,739 | FROST et al. | 04/09/2002 | |
| | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|---|---------------------------------------|---|----------------|
| Examiner Initials | Cite No.1 | Foreign Patent Document Kind Office ³ Number ⁴ Code | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | L _e |
| | | DE 101 61 234 A1 | Plug Power, L.L.C. | 07/11/2002 | | |
| | | JP 2002-151134 A | Sony Corp. | 05/24/2002 | | |
| | <u> </u> | WO 02/07242 A2 | The Johns Hopkins University | 01/24/2002 | | |
| | | JP 2002-8702 A | Idemitsu Kosan Co., Ltd. | 01/11/2002 | | |
| | | EP 1 134 830 A2 | Samsung Electronics Co., LTD. | 09/19/2001 | | |
| | | DE 100 42 210 A1 | SOFCo | 03/29/2001 | | |
| | | EP 1 069 636 A2 | General Motors Corp. | 01/17/2001 | | |
| | | JP 2000-268836 A | Sony Corp. | 09/29/2000 | | |
| | | EP 0 982 788 A2 | General Motors Corp. | 03/01/2000 | | |
| | | WO 97/21256 A1 | California Institute of Technology | 06/12/1997 | | _ |
| | | JP 64-76682 A | Mitsubishi Electric Corp. | 03/22/1989 | | |
| | | EP 0 055 016 A1 | Westinghouse Electric Corp. | 06/30/1982 | | |

| Examiner | Date | |
|-----------|------------|-------------------------------|
| Signature | Considered | the state of the same and not |

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.